



#8 SP 2175 \$  
11-26-03 Patent

Docket No.: INFO-P009

## Information Disclosure Statement Transmittal

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	11/10/03	Name of Person Making the Deposit:	Jos Castillo	Signature of the Person Making the Deposit:	<i>Jos Castillo</i>
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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kanchwalla et al.

Serial No.: 09/877,370 Group Art Unit: 2175

Filed: June 7, 2001 Examiner: RONES, CHARLES

Title: METHOD AND APPARATUS FOR TRANSPORTING DATA FOR DATA WAREHOUSING APPLICATIONS THAT INCORPORATES ANALYTIC DATA INTERFACE

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

#### Information Disclosure Statement Transmittal

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Transmitted herewith is the following:

Formal drawings, totaling ..... sheets.

Informal drawings, totaling ..... sheets.

Certification for PTO Consideration

Information Disclosure statement (2 sheets)

Information Disclosure statement and late filing fee

Form 1449

Petition for Extension of Time

Other: Petition Under 37 C.F.R. 1.197(c)

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#### Fee Calculation (for other than a small entity)

Fee Items				Fee Rate	Total
Petition for Extension of Time (fee calculated elsewhere)				\$ .00	
Information Disclosure Statement, late filing				\$180.00	
Other: Petition Under 37 C.F.R. 1.197(c)					
<b>Total Fees</b>					<b>180.00</b>

#### PAYMENT OF FEES

- The full fee due in connection with this communication is provided as follows:
- The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085. A duplicate copy of this authorization is enclosed.
- A check in the amount of \$ 180.00
- Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date: 11/10/03

By:   
James P. Hao  
Reg. No. 36,398



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Docket No.: INFO-P009

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Serial No.: 09/877,370 Group Art Unit: 2175

Filed: June 7, 2001 Examiner: RONES, CHARLES

Title: METHOD AND APPARATUS FOR TRANSPORTING DATA FOR DATA  
WAREHOUSING APPLICATIONS THAT INCORPORATES ANALYTIC DATA  
INTERFACE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Certification for PTO Consideration of an Information Disclosure Statement  
(Under 37 CFR §1.97)

Consideration of the enclosed Information Disclosure Statement is requested.

1. This certification is being made for this information disclosure statement

accompanying this certification

Filed \_\_\_\_\_

2. I hereby certify that:

- Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.  
 No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, or, to the knowledge of the person signing certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

3. The person making this certification is

a person who is substantively involved in the preparation or prosecution of the application, and who is associated with the inventor, with the assignee, or with anyone to whom there is an obligation to assign the application (37 C.F.R. 1.56 (c)) and who signs below.

the inventor(s) who signs below

the practitioner who signs below on the basis of the information:

- supplied by the inventors  
 supplied by an individual designated in § 1.56(c)  
 in the practitioners file

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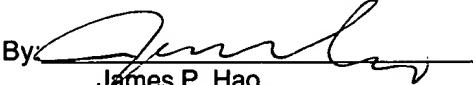
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**WAGNER, MURABITO & HAO LLP**  
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Respectfully submitted,

Date: 11/10/07

By:   
James P. Hao  
Reg. No. 36,398



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: INFO-P009

Inventor(s): Kanchwalla et al.

Serial No.: 09/877,370 Group Art Unit: 2175

Filed: June 7, 2001 Examiner: RONES, CHARLES

Title: METHOD AND APPARATUS FOR TRANSPORTING DATA FOR DATA  
WAREHOUSING APPLICATIONS THAT INCORPORATES ANALYTIC DATA  
INTERFACE

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

<u>Pat. No.</u>	<u>Pat. Title</u>	<u>Grant Date</u>
5,781,911	INTEGRATED SYSTEM AND METHOD OF DATA WAREHOUSING AND DELIVERY	Jul. 14, 1998

## OTHER DOCUMENTS

White, C.: "Managing Data Transformations" byte, McGraw-Hill Inc. St. Peterborough US, vol. 22, no. 12 1 December 1997, pages 53-54, XP 000728707 ISSN: 0360-5280

Weyman, P.J.: "The Case for a Process-Driven Approach To Data Warehousing" Database and Network Journal, A.P. Publications, London, GB, vol. 27, no. 1, 1 February 1997, pages 3-6 XP002074806 ISSN: 0265-4490.

Duncan K. et al.: "Optimizing the Data Warehousing Environment for Change: the Persistent Staging Area" Cutter IT Journal, June 1999, Cutter Inf. Corp. USA, vol. 12, no 6, pages 28-35 XP002245741 ISSN: 1048-5600.

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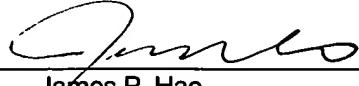
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Attorney Docket No.: INFO-P009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application

Inventor(s): Kanchwalla et al.

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Title: METHOD AND APPARATUS FOR TRANSPORTING DATA FOR DATA  
WAREHOUSING APPLICATIONS THAT INCORPORATES ANALYTIC DATA  
INTERFACE

**Form 1449**

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,781,911	7/14/98	Young et al.	707	201	9/10/96
	B						
	C						
	D						
	E						
	F						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							
	Q							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication		
	R			
	S			
	T			
Examiner		Date Considered		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

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Group Art Unit: 2175

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Commissioner for Patents  
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE § (37 C.F.R. 1.97(c))

TIME OF TRANSMITTAL OF ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311,

which ever occurs first

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STATEMENT OR FEE

2. Accompanying this transmittal is

- A.  a statement as specified in 37 C.F.R. § 1.97(e).

or

B.  the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c). (\$180.00).

#### FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under 1.97(c) (\$180.00).

Fee due \$ 180.00

#### METHOD OF PAYMENT OF FEE

4. [ X ] Attached is a check for \$180.00.

[ ] Charge account 23-0085 \$240.00  
A duplicate of this petition is attached

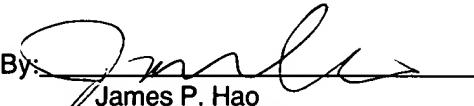
If any additional petition fees are due, please charge Account 23-0085

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